



FORM PTO-1390 (Modified)
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
(REV 12-2004)

	TRA	NSMITTAL LETTER TO THE UN	ITED STATES	ATTORNEY'S DOCKET NUMBER
		ESIGNATED/ELECTED OFFICE		024918-0122
		DINCERNING A FILING UNDER 3		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/531,999
		NAL APPLICATION NO. INTERNATION 002/010980 10/23/2002	NAL FILING DATE	PRIORITY DATE CLAIMED 10/23/2002
		VENTION R DIVIDING TWO LIQUIDS		
		S) FOR DO/EO/US		
Ann	Junya Fl	JII et al ewith submits to the United States Designated	//Flected Office (DO/FO/US)	the following items and other information:
' '		This is a FIRST submission of items concern		
1.				
2.		This is a SECOND or SUBSEQUENT submis		
3.		This is an express request to begin national eitems (5), (6), (9) and (21) indicated below.	examination procedures (35 t	U.S.C. 371(f)). The submission must include
4.		The US has been elected (Article 31).		
5.		A copy of the International Application as filed	d (35 U.S.C. 371(c)(2))	
		is attached hereto (required only if not	communicated by the Intern	ational Bureau).
		☐ has been communicated by the Intern	ational Bureau.	
		is not required, as the application was	filed in the United States Re	ceiving Office (RO/US)
6.		An English language translation of the Interna	ational Application as filed (3	5 U.S.C. 371(c)(2)).
		is attached hereto.	051100 454/4)/4)	
L	_	has been previously submitted under		(alo 40 (25 H S C 274/a\/2\)
7.		Amendments to the claims of the International are attached hereto (required only if no		
		have been communicated by the Inter	national Bureau.	
		have not been made; however, the time		ndments has NOT expired.
	_	have not been made and will not be m		
8.		An English language translation of the amend		PCT Article 19 (35 U.S.C. 3/1(c)(3)).
9.	\boxtimes	An oath or declaration of the inventor(s) (35 t	J.S.C. 371(c)(4)).	
10.		An English language translation of the annex 36 (35 U.S.C. 371(c)(5)).	es to the International Prelim	ninary Examination Report under PCT Article
		36 (35 U.S.C. 37 I(c)(5)).		
14	20 44 45	O below concern other decument(s) as infe	armation included:	
1		O below concern other document(s) or info An Information Disclosure Statement, Intl. Se		Sunder 37 CEP 1 07 and 1 09
11.			·	
12.			eparate cover sneet in compl	iance with 37 CFR 3.28 and 3.31 is included.
13.		A preliminary amendment.	'6	
14.		An Application Data Sheet under 37 CFR 1.7	Ο.	
15.		A substitute specification.	- l-#	
16.		A power of attorney and/or change of addres A computer-readable form of the sequence lis		Rule 13ter 2 and 37 CFR 1 821 - 1 825
17.			_	
18.		A second copy of the published international a		
19.		A second copy of the English language transl	ation of the international appl	lication under 35 U.S.C. 154(d)(4).
20.		Other items or information:		

	TION NO. (If kno 1,999	wn, see 37 CFI		INTERNATIONAL APPLICATION PCT/JP2002/010980	NO.		YS DOCKE 18-0122	T NUMBER	
	The followin	g fees have	been su	bmitted:					
21. 🔲	Basic natio	nal fee			\$3	300	\$	0.00	
provisi	ons of PCT A	nary examin		ort prepared by USPTO ar	\$	100	\$	0.00	
All other s	situations Search fe				\$4	200	 		
_			has hoo	n paid on the international	applicatio	n to the			
	D as an Inter			•		100			
Internatio	nal Search R	eport prepa	red and p	provided to the Office	\$4	100			
All other	situations				\$5	500	\$	0.00	
			-	22 and 23 =			\$	0.00	
sequ	uence listing	or computer	program	awings filed in paper over 1 n listing filed in an electroni aper or fraction thereof.					
Total She	ets Extra	sheets		er of each additional 50 or f f (round up to a whole num		RATE]		
18 - 1	00 = 0	/50 =		0		x \$250.00	\$	0.00	
	e of \$130.00 laimed priorit			ath or declaration later that 2(e))	n 30 mon	ths from the	\$	0.00	
CL	AIMS	NUMBER	FILED	NUMBER EXTRA	R	ATE	\$		
Total	Claims	12	- 20 =	0	x \$	50.00	\$	0.00	
Independ	lent Claims	1	- 3 =	0	x \$	200.00	\$	0.00	
MULTIPL	E DEPENDE	NT CLAIM	S) (if app	olicable)	+\$	360.00	\$		
				TOTAL OF ABOV	E CALCU	LATIONS =	\$	0.00	
. —	pplicant clain		ity status	s. See 37 CFR 1.27. Fees	above are	+	\$	0.00	
<u> </u>	544664 5 7 72	<u></u>			SI	JBTOTAL =	\$	0.00	
Processin	ng fee of 130	00 for furnis	hing the	English translation later th			\$		
	•		_	CFR 1.492(i)).					
						NAL FEE =	\$	0.00	
	•		•	t (37 CFR 1.21(h)). The as et (37 CFR 3.28, 3.31). 40	-		\$		
				TOTAL	FEES EN	ICLOSED =	\$	0.00	
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					_			charged:	
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b. 🗆				Account No. <u>19-0741</u> in a set is enclosed.	the amou	int of \$ 0.0	00 to cov	ver the above	fees.
с. 🛚				by authorized to charge count No. <u>19-0741</u> . A de					ed, or credit any
d. 🗆				redit card. WARNING: included on this form.					
NOTE: 1.137(a)	Where an	appropria st be filed	ate time and gr	e limit under 37 CFR anted to restore the In	1.495 ha ternatio	s not bee nal Applica	n met, a	a petition to pending stat	revive (37 CFR us.
SEND A	LL CORRE	SPONDE	NCE TO):			11	rsy	39,370
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	Foley & L			,		Michael	D. Kam	inski	
1	Custome	r Number	. 22428	5		NAME			
						32,904			
						REGISTI	RATION	NUMBER	



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Offices Address COMMISSIONER FOR PATENTS P. Dox 1459 Alexandria, Vinginia 22313-1450 www.unptu.gov

ATTY. DOCKET NO. FIRST NAMED APPLICANT U.S. APPLICATION NUMBER NO 024918-0122 Junya Fujii 10/531,999

INTERNATIONAL APPLICATION NO.

PCT/JP02/10980

22428 FOLEY AND LARDNER SUITE 500 3000 K STREET NW WASHINGTON, DC 20007

LA. FILING DATE PRIORITY DATE 10/23/2002

CONFIRMATION NO. 5954 371 FORMALITIES LETTER *OC000000016909127*

OC000000016909127

Date Mailed: 08/31/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/20/2005
- Copy of the International Search Report filed on 04/20/2005
- Preliminary Amendments filed on 04/20/2005
- Information Disclosure Statements filed on 04/20/2005
- U.S. Basic National Fees filed on 04/20/2005

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

• Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.





Telephone: (703) 308-9140 EXT 204

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO
10/531,999	РСТ/JP02/10980	024918-0122

FORM PCT/DO/EO/905 (371 Formalities Notice)